

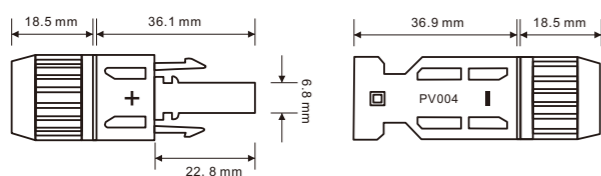
太阳能光伏连接器

SOLAR PV CONNECTOR

光伏连接器 1000V系列

光伏连接器

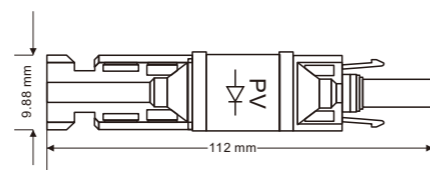
PV004-EN



型号 Type	PV004-EN
额定电压 Rated Voltzge	1000VDC
额定脉冲电压 Rated Impulse Voltage	8000V
额定绝缘电压 Rated Insulation Voltage	6000V
额定电流 Rated Current	30A
标准 Standard	IEC 62852
防护等级 Protection Degree	Ip67
接触电阻 Contact Resistance	≤0.5mΩ
污染程度 Pollution Degree	2
环境温度 Ambient Temperature	-40°C~85°C
电缆截面积 Cable Cross Section Area	2.5mm ² ,4mm ² ,6mm ²
绝缘材料 Insulation Material	PCEXL9330
阻燃等级 Flame Class	UL94-V0

二极管连接器

PV004-D (Diode Connector)

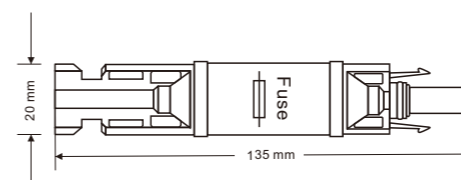


型号Type	PV004-D
额定电压 Rated Voltzge	1000V DC
接触材料 Contact materials	Tin plated copper
额定电流 Rated Current	10A,15A,20A
标准 Standard	IEC 62852
防护等级 Protection Degree	IP67
接触电阻 Contact Resistance	≤0.5mΩ
污染程度 Pollution Degree	2
环境温度 Ambient Temperature	-40°C~85°C
绝缘材料 Insulation Material	PPO
阻燃等级 Flame Class	UL94-V0

PV Connector 1000V series

保险丝连接器

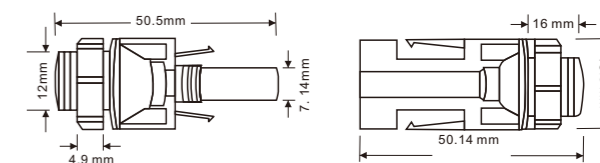
PV004-F(Fuse Connector)



型号Type	PV004-F
额定电压 Rated Voltzge	1000V DC
接触材料 Contact materials	Tin plated copper
额定电流 Rated Current	10A,15A,20A
标准 Standard	IEC 62852
防护等级 Protection Degree	IP67
接触电阻 Contact Resistance	≤0.5mΩ
污染程度 Pollution Degree	2
环境温度 Ambient Temperature	-40°C~85°C
绝缘材料 Insulation Material	PPO
阻燃等级 Flame Class	UL94-V0

板端连接器

PV004-P (Plate End Connector)



型号Type	PV004-P
额定电压 Rated Voltzge	1000V DC
接触材料 Contact materials	Tin plated copper
额定电流 Rated Current	10A,15A,20A
标准 Standard	IEC 62852
防护等级 Protection Degree	IP67
接触电阻 Contact Resistance	≤0.5mΩ
污染程度 Pollution Degree	2
环境温度 Ambient Temperature	-40°C~85°C
螺纹尺寸 Thread size	12mm
绝缘材料 Insulation Material	PPO
阻燃等级 Flame Class	UL94-V0

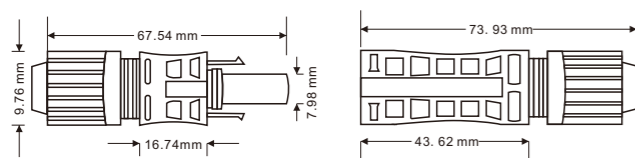
太阳能光伏连接器

SOLAR PV CONNECTOR

光伏连接器 1500V系列

光伏连接器(1500V)

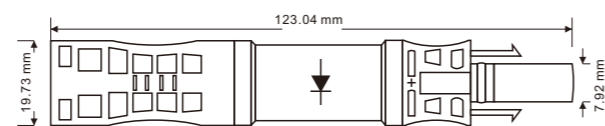
PV005



型号 Type	PV005
额定电压 Rated Voltzge	1500VDC
额定电流 Rated Current	30A
标准 Standard	IEC 62852
防护等级 Protection Degree	IP67
接触电阻 Contact Resistance	≤0.5mΩ
污染程度 Pollution Degree	2
环境温度 Ambient Temperature	-40°C~85°C
电缆截面积 Cable Cross Section Area	2.5mm ² ,4mm ² ,6mm ²
绝缘材料 Insulation Material	PC EXL9330
阻燃等级 Flame Class	UL94-V0

二极管连接器(1500V)

PV005-D (Diode Connector)

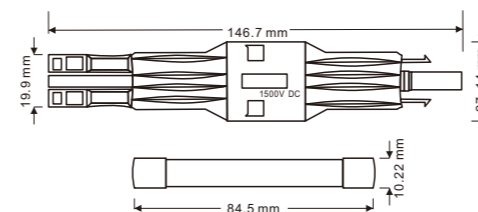


型号 Type	PV005-D
额定电压 Rated Voltzge	1500V DC
接触材料 Contact materials	Tin plated copper
额定电流 Rated Current	10A, 15A, 20A
标准 Standard	IEC 62852
防护等级 Protection Degree	IP67
接触电阻 Contact Resistance	≤0.5mΩ
污染程度 Pollution Degree	2
环境温度 Ambient Temperature	-40°C~85°C
绝缘材料 Insulation Material	PPO
阻燃等级 Flame Class	UL94-V0

Solar PV Connector(1500V) Series

保险丝连接器 (1500V)

PV005-F(Fuse Connector)



型号 Type	PV005-F
额定电压 Rated Voltzge	1500V DC
接触材料 Contact materials	Tin plated copper
额定电流 Rated Current	15A, 20A
标准 Standard	IEC 62852
防护等级 Protection Degree	IP67
接触电阻 Contact Resistance	≤0.5mΩ
污染程度 Pollution Degree	2
环境温度 Ambient Temperature	-40°C~85°C
绝缘材料 Insulation Material	PPO
阻燃等级 Flame Class	UL94-V0



PV005-FA



PV005-FB



PV005-FC



PV005-FD

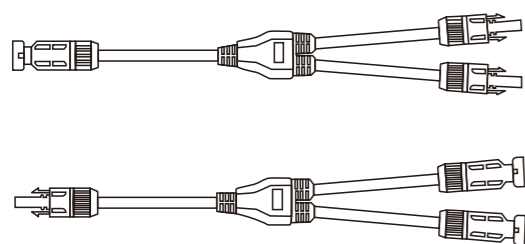
Y型光伏连接器

Y Branch Solar PV Connector

光伏连接器 Y型分支系列

二合一Y型光伏连接器

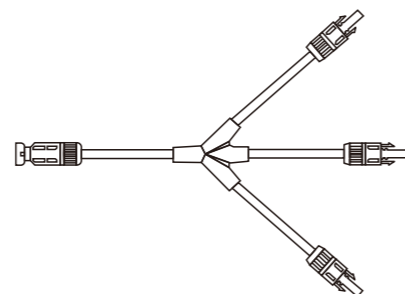
2 to 1 Y Branch Connector



型号 Type	PV004-2T1
额定电压 Rated Voltzge	1000V DC
额定电流 Rated Current	30A
防护等级 Protection Degree	IP67
接触电阻 Contact Resistance	≤0.5mΩ
污染程度 Pollution Degree	2
环境温度 Ambient Temperature	-40°C~90°C
接触材料 Contact materials	Tin plated copper
绝缘材料 Insulation Material	PPO/XLPE
阻燃等级 Flame Class	UL94-V0
输入电缆规格 Input Cable	PV Cable 1X4mm ²
输出电缆规格 Output Cable	PV Cable 1X4mm ²

三合一Y型光伏连接器

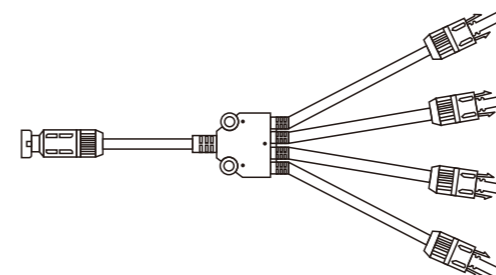
3 to 1 Y Branch Connector



型号 Type	PV004-3T1
额定电压 Rated Voltzge	1000V DC
额定电流 Rated Current	30A
防护等级 Protection Degree	IP67
接触电阻 Contact Resistance	≤0.5mΩ
污染程度 Pollution Degree	2
环境温度 Ambient Temperature	-40°C~90°C
接触材料 Contact materials	Tin plated copper
绝缘材料 Insulation Material	PPO/XLPE
阻燃等级 Flame Class	UL94-V0
输入电缆规格 Input Cable	PV Cable 1X4mm ²
输出电缆规格 Output Cable	PV Cable 1X4mm ²

四合一Y型光伏连接器

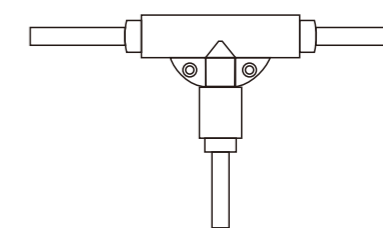
4 to 1 Y Branch Connector



型号 Type	PV004-4T1
额定电压 Rated Voltzge	1000V DC
额定电流 Rated Current	30A
防护等级 Protection Degree	IP67
接触电阻 Contact Resistance	≤0.5mΩ
污染程度 Pollution Degree	2
环境温度 Ambient Temperature	-40°C~90°C
接触材料 Contact materials	Tin plated copper
绝缘材料 Insulation Material	PPO/XLPE
阻燃等级 Flame Class	UL94-V0
输入电缆规格 Input Cable	PV Cable 1X4mm ²
输出电缆规格 Output Cable	PV Cable 1X6mm ²

多合一Y型光伏连接器

X to 1 Y Branch Connector



型号 Type	PV004-XT1
额定电压 Rated Voltzge	1000V DC
额定电流 Rated Current	30A
防护等级 Protection Degree	IP67
接触电阻 Contact Resistance	≤0.5mΩ
污染程度 Pollution Degree	2
环境温度 Ambient Temperature	-40°C~90°C
接触材料 Contact materials	Tin plated copper
绝缘材料 Insulation Material	PPO/XLPE
阻燃等级 Flame Class	UL94-V0
输入电缆规格 Input Cable	PV Cable 1X4/6mm ²
输出电缆规格 Output Cable	PV Cable 1X4/6mm ²

Y型光伏连接器(1500V)

Y Branch Solar PV Connector(1500V)

光伏连接器1500VY型分支系列

二合一Y型光伏连接器(1500V)

2 to 1 Y Branch Connector(1500V)



型号 Type	PV005-2T1
额定电压 Rated Voltzge	1500V DC
额定电流 Rated Current	30A
防护等级 Protection Degree	IP67
接触电阻 Contact Resistance	≤0.5mΩ
污染程度 Pollution Degree	2
环境温度 Ambient Temperature	-40°C~90°C
接触材料 Contact materials	Tin plated copper
绝缘材料 Insulation Material	PC EXL9330/XLPE
阻燃等级 Flame Class	UL94-V0
输入电缆规格 Input Cable	PV Cable 1X4mm ²
输出电缆规格 Output Cable	PV Cable 1X4mm ²

Y Type Branch Connector Series(1500V)

三合一Y型光伏连接器 (1500V)

3 to 1 Y Branch Connector(1500V)



型号 Type	PV005-3T1
额定电压 Rated Voltzge	1500V DC
额定电流 Rated Current	30A
防护等级 Protection Degree	IP67
接触电阻 Contact Resistance	≤0.5mΩ
污染程度 Pollution Degree	2
环境温度 Ambient Temperature	-40°C~90°C
接触材料 Contact materials	Tin plated copper
绝缘材料 Insulation Material	PC EXL9330/XLPE
阻燃等级 Flame Class	UL94-V0
输入电缆规格 Input Cable	PV Cable 1X4mm ²
输出电缆规格 Output Cable	PV Cable 1X4mm ²

四合一Y型光伏连接器 (1500V)

4 to 1 Y Branch Connector(1500V)



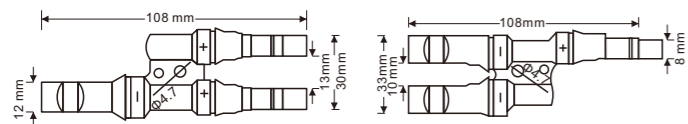
型号 Type	PV005-4T1
额定电压 Rated Voltzge	1500V DC
额定电流 Rated Current	30A
防护等级 Protection Degree	IP67
接触电阻 Contact Resistance	≤0.5mΩ
污染程度 Pollution Degree	2
环境温度 Ambient Temperature	-40°C~90°C
接触材料 Contact materials	Tin plated copper
绝缘材料 Insulation Material	PC EXL9330/XLPE
阻燃等级 Flame Class	UL94-V0
输入电缆规格 Input Cable	PV Cable 1X4mm ²
输出电缆规格 Output Cable	PV Cable 1X6mm ²

T 型光伏连接器

T Branch Solar PV Connector

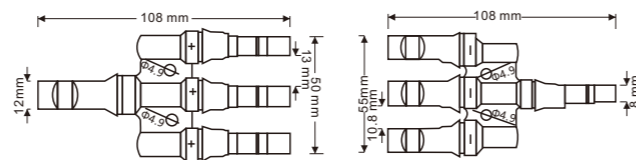
光伏连接器 T型系列

二合一T型光伏连接器
2 to 1 T Branch Connector



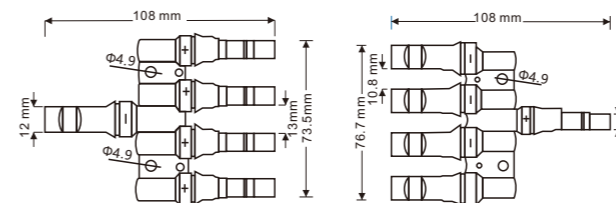
型号 Type	PV004-T2
额定电压 Rated Voltzge	1000V DC
额定电流 Rated Current	30A
防护等级 Protection Degree	IP67
接触电阻 Contact Resistance	≤0.5mΩ
污染程度 Pollution Degree	2
环境温度 Ambient Temperature	-40°C~90°C
接触材料 Contact materials	Tin plated copper
适配连接器 Adapter connector	PV004/PV005
绝缘材料 Insulation Material	PPO
阻燃等级 Flame Class	UL94-V0

三合一T型光伏连接器
3 to 1 T Branch Connector



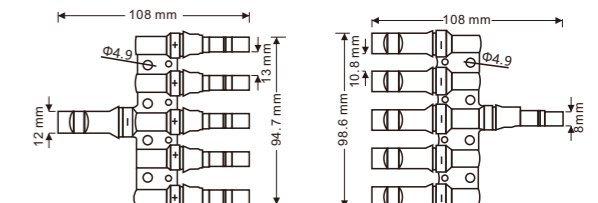
型号 Type	PV004-T3
额定电压 Rated Voltzge	1000V DC
额定电流 Rated Current	30A
防护等级 Protection Degree	IP67
接触电阻 Contact Resistance	≤0.5mΩ
污染程度 Pollution Degree	2
环境温度 Ambient Temperature	-40°C~90°C
接触材料 Contact materials	Tin plated copper
适配连接器 Adapter connector	PV004/PV005
绝缘材料 Insulation Material	PPO
阻燃等级 Flame Class	UL94-V0

四合一T型光伏连接器
4 to 1 T Branch Connector



型号 Type	PV004-T4
额定电压 Rated Voltzge	1000V DC
额定电流 Rated Current	30A
防护等级 Protection Degree	IP67
接触电阻 Contact Resistance	≤0.5mΩ
污染程度 Pollution Degree	2
环境温度 Ambient Temperature	-40°C~90°C
接触材料 Contact materials	Tin plated copper
适配连接器 Adapter connector	PV004/PV005
绝缘材料 Insulation Material	PPO
阻燃等级 Flame Class	UL94-V0

五合一T型光伏连接器
5 to 1 T Branch Connector



型号 Type	PV004-T5
额定电压 Rated Voltzge	1000V DC
额定电流 Rated Current	30A
防护等级 Protection Degree	IP67
接触电阻 Contact Resistance	≤0.5mΩ
污染程度 Pollution Degree	2
环境温度 Ambient Temperature	-40°C~90°C
接触材料 Contact materials	Tin plated copper
适配连接器 Adapter connector	PV004/PV005
绝缘材料 Insulation Material	PPO
阻燃等级 Flame Class	UL94-V0

太阳能光伏发电系统延长线

Solar Extension Cable for Solar Power System

光伏电缆延长线定制

光伏电缆延长线双头连接器

Solar Extension Cable with Connector(Double ends)



型号 Type	DC-DC
额定电压 Rated Voltzge	1000V/1500V DC
额定电流 Rated Current	30A
防护等级 Protection Degree	IP67
接触电阻 Contact Resistance	≤0.5mΩ
污染程度 Pollution Degree	2
环境温度 Ambient Temperature	-40°C~90°C
接触材料 Contact materials	Tin plated copper
绝缘材料 Insulation Materical	PPO/XLPE
阻燃等级 Flame Class	UL94-V0
电缆规格 Cable Type	PV Cable
电缆长度 Cable Length	Customized

光伏电缆延长线单头连接器

Solar Extension Cable with Connector(Single ends)



型号 Type	DC-00
额定电压 Rated Voltzge	1000V /1500V DC
额定电流 Rated Current	30A
防护等级 Protection Degree	IP67
接触电阻 Contact Resistance	≤0.5mΩ
污染程度 Pollution Degree	2
环境温度 Ambient Temperature	-40°C~90°C
接触材料 Contact materials	Tin plated copper
绝缘材料 Insulation Materical	PPO/XLPE
阻燃等级 Flame Class	UL94-V0
电缆规格 Cable Type	PV Cable
电缆长度 Cable Length	Customized

Solar Extension Cable

光伏电缆延长线定制图集

Customization Scheme for Solar Extension Cable



电瓶铜扣线
Battery Brass Buckle



太阳能路灯
Solar Street Light



安德森接头
Anderson joint



O型铜鼻
O Type DT



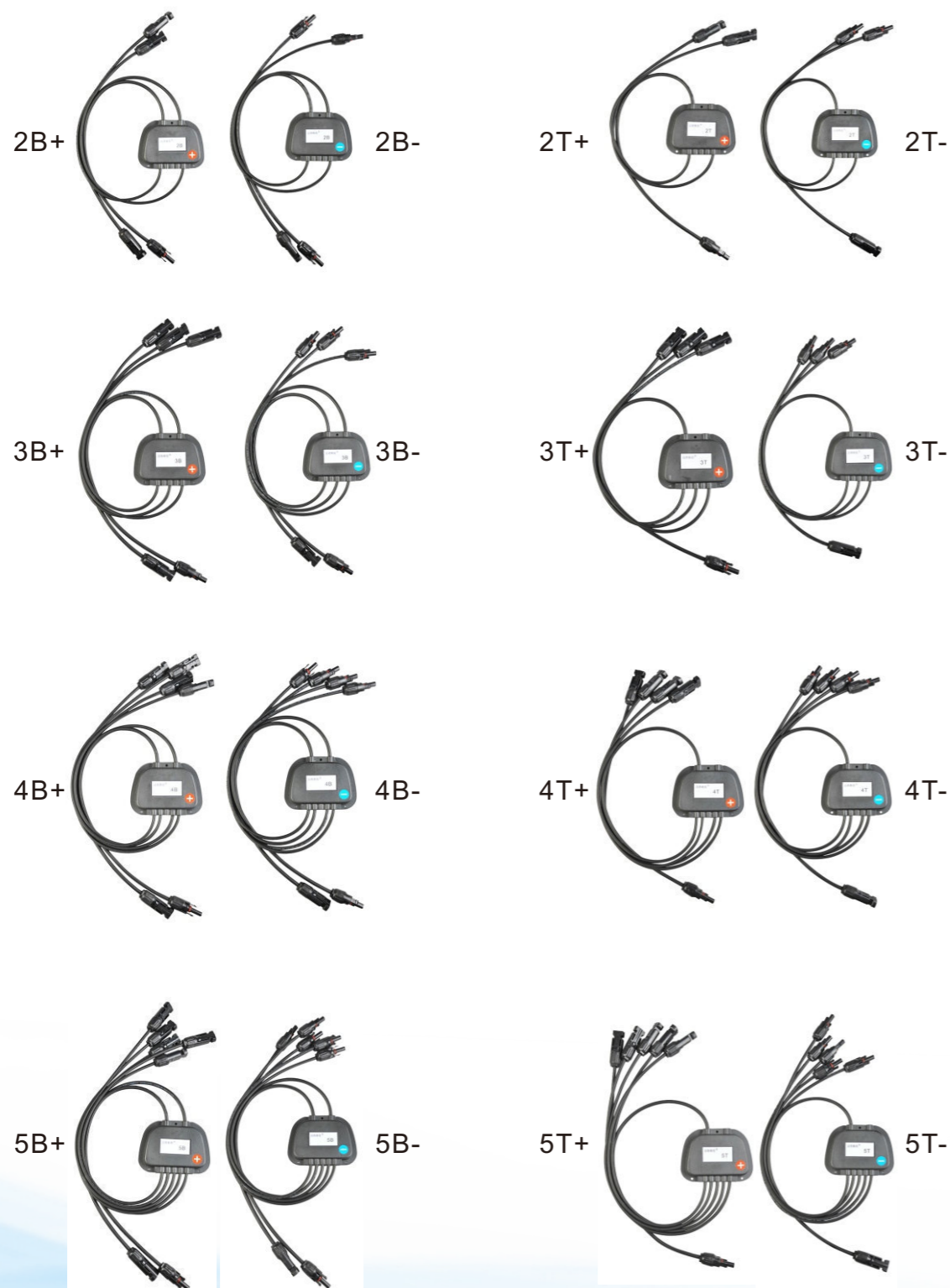
双头线长图集
The image of different cable lengths (Double ends)



单头线长图集
The image of different cable lengths(Single ends)

汇流接线盒（薄膜组件系统专用）

内置防反二极管



太阳能薄膜组件汇流接线盒

Solar Junction Box
PV Junction Box (Special For Thin Film Module)

汇流套件产品规格书

Confluence kit product specification

型号Model	进线电缆Into Cable(2.5mm ²)	出线电缆Outlet Cable(4mm ²)
PH-HL-2T	2*1.2M(共2条)	1*1M(共1条)
PH-HL-2B	2*1.2M(共2条)	2*1M(共2条)
PH-HL-3T	3*1.2M(共3条)	1*1M(共1条)
PH-HL-3B	3*1.2M(共3条)	2*1M(共2条)
PH-HL-4T	4*1.2M(共4条)	1*1M(共1条)
PH-HL-4B	4*1.2M(共4条)	2*1M(共2条)
PH-HL-5T	5*1.2M(共5条)	1*1M(共1条)
PH-HL-5B	5*1.2M(共5条)	2*1M(共2条)
PH-HL-6T	6*1.2M(共6条)	1*1M(共1条)
PH-HL-6B	6*1.2M(共6条)	2*1M(共2条)

技术参数

Technical parameters

额定电压 (Rated Rating)	1000V DC
额定电流 (Rated Current)	6A/30A
防护等级 (Protection Grade)	IP67,满足室内外安装要求
工作环境温度范围 (Temperature Range Of Working Environment)	-40°C ~ +85°C
绝缘电阻 (Insulation Resistance)	≥400MΩ
安全等级 (Safety Grade)	Class A